TOSHIBA
Leading Innovation

22EL833

HD-Ready, 50 Hz, LED-TV

With the 22EL833 you can enjoy superior movie enjoymnet no matter whether in the kitchen or in the living-room.

LED TV

In LED televisions, LEDs (Light Emitting Diodes) are used for backlighting purposes. When LEDs are used in televisions, they vastly improve picture quality and lower power consumption.

HD ready

A High Definition (HD) ready TV has a native resolution of 1366x768 pixels and a interlaced resolution of 1920x1080 pixel. He must provide a HDMI or DVI connection with HDCP (=copy protection) support. Furthermore he must be able to display HD-content from any HD-source (for example: BluRay-Player)

DUALTUNER

Next to an analogue tuner, this TV also offers a tuner for DVB-T and DVB-C.

USB

With this TV you can enjoy music, videos and images per USB connection.

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Specification

Picture

Diagonal Screen Size (cm / inch)	55/22
Visible Area (H x V)	477.4 x 268.4
Screen Format	16:9
Panel Resolution	1366 x 768
Brightness (cd/m2)	300
Contrast Ratio	1000
Response Time (G to G) (ms)	9
Viewing Angle (°)	178
Edge LED	Yes
HD Ready	Yes
50 Hz Processing	Yes
Real Digital Picture	Yes
Digital Noise Reduction	Yes
MPEG Noise Reduction	Yes
3D Digital Comb Filter	Yes
3D Colour Management	Yes
Colour Temperature selectable	Yes

Mode

Dynamic	Yes
Game	Yes
Movie	Yes
Standard	Yes

Audio

NICAM Stereo	Yes
Dolby Digital Plus	Yes
Sound Output (RMS) W	2 x 2.5

Tuning

TV Standards	PAL I/BG/DK; SECAM BG/DK/L, NTSC BG 4.43
Analogue	Yes
DVB-T	Yes
DVB-C / DVB-C (HD)	Yes
H.264	Yes
DVB Common Interface+ (CI+)	Yes
NTSC Video-Playback	Yes
Auto Set-up	Yes

Interactive Features

Digital Text	Yes
Text Page Memory	1000
Picture (USB)	Yes
Audio (USB)	Yes
Video (USB)	Yes

Other Features

Timer	Yes
Panel Lock	Yes / -
Auto Format	Yes
4:3 stretch	Yes
No Signal Off	Yes
Hotel Mode	Yes
Clone Mode	Yes

Connections

HDMI	2
1080p, 1080i, 720p, 720i, 576p, 576i, 480p, 480i | 24Hz (24p)	Yes / Yes
Component Video	Yes
Composite Video	Yes
SCART	Yes
3.5mm Scart Adapter	1
Analogue audio (Cinch) | Audio (mini Yesck)	Yes Yes
PC Input	Yes
USB	Yes
Number of USB	1
Digital Audio Out	Yes
Headphone	Yes

Power Supply

Line Voltage	220-240 V / 50-60 Hz
Power Consumption EN62087 - Home Mode (W)	25.4
Power Consumption - Stand-by (W)	0.4

Eco

EU Eco Label	Yes
Energy-Class	B

Dimensions

Width (mm)	530
Height without Ped.Stand (mm)	341
Height with Ped.Stand (mm)	467
Depth without Ped.Stand (mm)	35
Depth with Ped.Stand (mm)	159
Weight without Ped.Stand (kg)	3.9
Weight with Ped.Stand (kg)	4.6

Cabinet

Wall Mountable (VESA)	75 x 75 (M4)

Accessories (included in carton box)

Remote Control (Type)	CT-90326
Remote Control Battery	(AAA) x 2
TV Stand Integrated	Yes
Instruction Manual	Yes

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